

Fractions

We are continuing to use the White Rose Maths Hub home learning resources.

To access White Rose Maths Hub home learning videos follow these steps:

- **Step 1:**

Click this link - <https://whiterosemaths.com/homelearning/year-1/>

- **Step 2:**

Select the activities for 'Summer Term - Week 2 (w/c 27th April)

(As explained last week we are working a week behind on these new resources.)

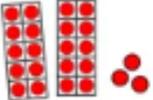
LO: I am learning to find a half.

- Watch the video and complete the follow up activity sheets.

Lesson 1 - Find a half (2)

Flashback 4 Year 1 | Week 3 | Day 5

1) There are 2 groups of 4 cookies.

2) One  fills .
How many red buckets will it take to fill  ?

3) The train is cubes long.



4) What 08:21 more than six?

Find a half (2)

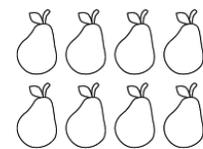
1 a) Circle half of the pencils.



b) Complete the sentence.
Half of 6 is

2 Colour half of each group.

a) 

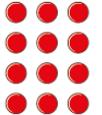
b) 

Did you do it the same way as your partner?

3 How many counters are there in each group?
Find half of each group.

a) 
Half of is

b) 
Half of is

c) 
 is half of

4 Complete the sentence.
7 is half of

Challenge

Mo is finding halves.

It is hard to find half
of an odd number.



Do you agree with Mo?
Explain your answer.

LO: I am learning to find a quarter.

- Watch the video and complete the follow up activity sheets.

Lesson 2 - Find a quarter (1)

Flashback 4 Year 1 | Week 4 | Day 2

1) The children get into groups of 2. How many groups will there be? **4 groups**



2) Write 2 calculations to describe the array.



$2 + 2 + 2 + 2 = 8$
 $4 + 4 = 8$

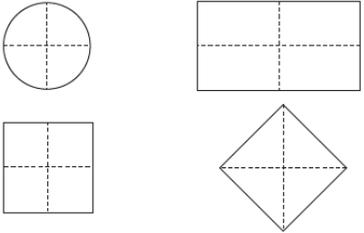
3) The  weighs ___ cubes.



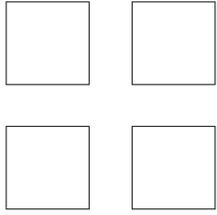
4) Find $\frac{10:20}{10}$ of 10 and 9

Find a quarter (1)

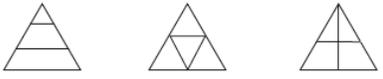
1 Colour a quarter of each shape.



2 Show a quarter in four different ways.

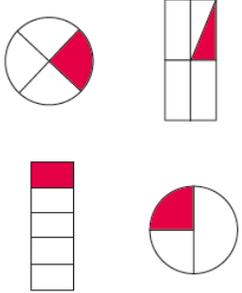


3 Kim wants to show a quarter.

Do you agree with Kim? _____
 Talk about your answer.

4 Tick the shapes that show one quarter.



LO: I am learning to find a quarter.

- Watch the video and complete the follow up activity sheets.

Lesson 3 - Find a quarter (2)

Can you find one quarter of the Easter eggs?

White Rose Maths

09:10 One half of 24 is 12
One quarter of 24 is 6

Find a quarter (2)

White Rose Maths

1 Circle a quarter of each group.

a) A quarter of 4 is

b) A quarter of 12 is

c) A quarter of 20 is

2 Complete the sentences.

a) Half of 12 is
A quarter of 12 is

b) Half of 16 is
A quarter of 16 is

c) Half of 8 is
A quarter of 8 is
What do you notice?

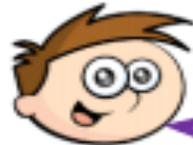
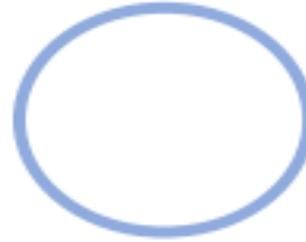
3 A quarter is 6

	<input type="text"/>	<input type="text"/>	<input type="text"/>
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What is the whole?
The whole is

Challenge

Mr. White has asked his class to put one quarter of the balls into the hoop.



Teddy

I'm going to put one ball in the hoop.

I'm going to put three balls in the hoop.



Whitney



Tommy

I'm going to put four balls into the hoop.

Who is correct? Can you explain any mistakes made?

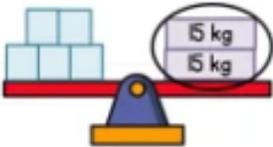
LO: I am learning to solve problems involving a half and a quarter.

- Watch the video and complete the follow up activity sheets.

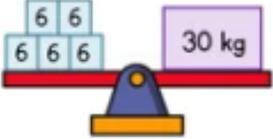
Lesson 4 - Problem Solving

Problem Solving

The scales are balanced.



$15 + 15 = 30$



Each  block has the same mass.

What is the mass of one of the blocks?

$30 \div 5 = 6$

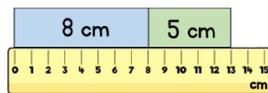
The mass of one block is 6 kg.

15:52

Problem Solving

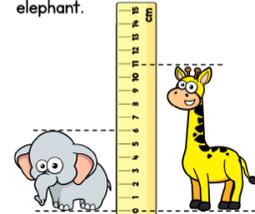
Your turn

3 Two strips of paper are placed end to end.



How much longer is the blue strip than the green strip?

4 Here is a toy giraffe and a toy elephant.

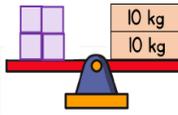


How much shorter is the elephant than the giraffe?

Problem Solving

Your turn

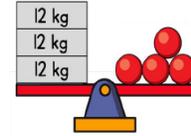
1 The scales are balanced.



Each  block has the same mass.

What is the mass of one of the blocks?

2 The scales are balanced.



Each  sphere has the same mass.

What is the mass of one of the spheres?

Fractions Consolidation Activity Pack

- Consolidate all your learning on Fractions by completing the activity pack.

Year 1 Maths Fractions			
Learning From Home Activity Booklet			
Year 1 Programme of Study – Fractions			
Statutory Requirements	Activity Sheet	Page Number	Notes
Recognise, find and name a half as 1 of 2 equal parts of an object, shape or quantity.	One Half	2	
	Read and Colour the Fractions	3	
	Halves and Quarters Fractions	4	
Recognise, find and name a quarter as 1 of 4 equal parts of an object, shape or quantity.	Read and Colour the Fractions	3	
	Halves and Quarters Fractions	4	
	One Quarter	5	
	Find $\frac{1}{4}$ s	6-7	